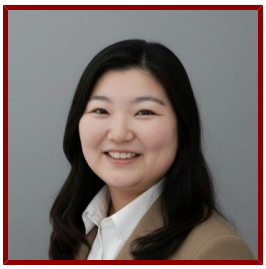
Stanford



Sunhee S. Kim, MD

Clinical Assistant Professor, Surgery - General Surgery

CLINICAL OFFICE (PRIMARY)

- **Valley Care Medical Center**
  5565 W Las Positas Blvd 260
  Pleasanton, CA 94588
  Tel (925) 534-0500 **Fax** (925) 534-6289

Bio

BIO

Dr. Sunhee Serenity Kim is a board-certified, fellowship-trained general surgeon at Stanford Health Care and clinical assistant professor in the Department of Surgery, Division of General Surgery at Stanford University School of Medicine. She is also the director of emergency general surgery and clinical medical director of the general surgery outpatient clinic at Stanford Health Care Tri-Valley.

Dr. Kim specializes in acute care surgery, applying minimally invasive surgical approaches such as robotic surgery. Dr. Kim treats a broad range of diseases, including gallbladder disease, diverticular disease, ventral and inguinal hernias, and benign breast disease. She has particular interest in enteroatmospheric and enterocutaneous fistula treatment.

Dr. Kim's research interests have included cytokinesis, rare genetic mutations in blood cancers, and surgical treatment outcomes in people with pancreatic cancer. Most recently, she has performed clinical research with trauma and emergency general surgery patients.

Dr. Kim has published her research in peer-reviewed journals, including The American Journal of Surgical Pathology, Journal of the National Cancer Institute, Nature Communications, and Proceedings of the National Academy of Sciences. She has also presented to her peers at national meetings, including annual meetings of the Society of Surgical Oncology, American Society of Clinical Oncology, and Association for Academy Surgery.

Dr. Kim is a member of the American College of Surgeons (ACS).

CLINICAL FOCUS

- General Surgery

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Surgery - General Surgery

HONORS AND AWARDS

- Schoeneman Summer Stipend, University of California, Berkeley
- Pathways Explore Resource Allocation Program for Trainees (RAPtr), University of California, San Francisco

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American College of Surgeons (2019 - present)

PROFESSIONAL EDUCATION

- Board Certification: General Surgery, American Board of Surgery (2025)
- Board Certification: Surgical Critical Care, American Board of Surgery (2025)
- Fellowship: Boston Medical Center (2025) MA
- Residency: St Elizabeth's Medical Center (2024) MA
- Medical Education: University of California - San Francisco (2019) CA

Publications

PUBLICATIONS

- **Sex-Biased ZRSR2 Mutations in Myeloid Malignancies Impair Plasmacytoid Dendritic Cell Activation and Apoptosis.** *Cancer discovery*
  Togami, K., Chung, S. S., Madan, V., Booth, C. A., Kenyon, C. M., Cabal-Hierro, L., Taylor, J., Kim, S. S., Griffin, G. K., Ghandi, M., Li, J., Li, Y. Y., Angelot-Delettre, et al
  2022; 12 (2): 522-541

- **Laparoscopic pancreatectomy for cancer in high volume centers is associated with an increased use and fewer delays of adjuvant chemotherapy.** *HPB : the official journal of the International Hepato Pancreato Biliary Association*
  Kutlu, O. C., Vega, E. A., Salehi, O., Lathan, C., Kim, S., Krishnan, S., Stallwood, C., Kozyreva, O., Conrad, C.
  2021; 23 (4): 625-632

- **Neoadjuvant FOLFIRINOX in Patients With Borderline Resectable Pancreatic Cancer: A Systematic Review and Patient-Level Meta-Analysis.** *Journal of the National Cancer Institute*
  Janssen, Q. P., Buettner, S., Suker, M., Beumer, B. R., Addeo, P., Bachellier, P., Bahary, N., Bekaii-Saab, T., Bali, M. A., Besselink, M. G., Boone, B. A., Chau, I., Clarke, et al
  2019; 111 (8): 782-794

- **Comparison of Tumor Regression Grading of Residual Pancreatic Ductal Adenocarcinoma Following Neoadjuvant Chemotherapy Without Radiation: Would Fewer Tier-Stratification Be Favorable Toward Standardization?** *The American journal of surgical pathology*
  Kim, S. S., Ko, A. H., Nakakura, E. K., Wang, Z. J., Corvera, C. U., Harris, H. W., Kirkwood, K. S., Hirose, R., Tempero, M. A., Kim, G. E.
  2019; 43 (3): 334-340

- **Undifferentiated pleomorphic sarcoma: Factors predictive of adverse outcomes.** *Journal of the American Academy of Dermatology*
  Winchester, D., Lehman, J., Tello, T., Chimato, N., Hocker, T., Kim, S., Chang, J., Markey, J., Yom, S. S., Ryan, W., Mully, T., Hodge, D., Otley, et al
  2018; 79 (5): 853-859

- **Parp3 promotes long-range end joining in murine cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Layer, J., Cleary, J., Brown, A. J., Stevenson, K. E., Morrow, S. N., Van Scoyk, A., Blasco, R. B., Karaca, E., Meng, F., Frock, R. L., Tivey, T., Kim, S., Fuchs, et al
  2018; 115 (40): 10076–81

- **PARP3 is a promoter of chromosomal rearrangements and limits G4 DNA.** *Nature communications*
  Day, T. A., Layer, J. V., Cleary, J. P., Guha, S., Stevenson, K. E., Tivey, T., Kim, S., Schinzel, A. C., Izzo, F., Doench, J., Root, D. E., Hahn, W. C., Price, et al
  2017; 8: 15110

- **A Patient with HIV-Associated Metastatic Anal Squamous Cell Carcinoma Receiving Multimodality Therapy with Curative Intent: Case Report and Review of the Literature.** *Journal of gastrointestinal cancer*

Kim, S. S., Kim, G. E., Ko, A. H.
2017; 48 (1): 94-99

- **Preoperative FOLFIRINOX for borderline resectable pancreatic cancer: Is radiation necessary in the modern era of chemotherapy?** *Journal of surgical oncology*
  Kim, S. S., Nakakura, E. K., Wang, Z. J., Kim, G. E., Corvera, C. U., Harris, H. W., Kirkwood, K. S., Hirose, R., Tempero, M. A., Ko, A. H.
  2016; 114 (5): 587-596

- **Pediatric-type nodal follicular lymphoma: a biologically distinct lymphoma with frequent MAPK pathway mutations.** *Blood*
  Louissaint, A., Schafernak, K. T., Geyer, J. T., Kovach, A. E., Ghandi, M., Gratzinger, D., Roth, C. G., Paxton, C. N., Kim, S., Namgyal, C., Morin, R., Morgan, E. A., Neuberg, et al
  2016; 128 (8): 1093-1100

- **Pediatric-Type Nodal Follicular Lymphoma in Children and Adults Is Nearly Genetically Silent and Biologically Distinct from Typical Follicular Lymphoma**
  Louissaint, A., Schafernak, K. T., Geyer, J. T., Kovach, A. E., Gratzinger, D., Roth, C. G., Paxton, C. N., Kim, S., Namgyal, C., Morgan, E. A., South, S. T., Harris, M. H., Hochberg, et al
  AMER SOC HEMATOLOGY.2015

- **Mutations in G protein beta subunits promote transformation and kinase inhibitor resistance** *NATURE MEDICINE*
  Yoda, A., Adelmant, G., Tamburini, J., Chapuy, B., Shindoh, N., Yoda, Y., Weigert, O., Kopp, N., Wu, S., Kim, S. S., Liu, H., Tivey, T., Christie, et al
  2015; 21 (1): 71-75

- **GNB1 Activating Mutations Promote Myeloid and Lymphoid Neoplasms Targetable By Combined PI3K/mTOR Inhibition**
  Yoda, A., Adelmant, G., Tamburini, J., Chapuy, B., Shindoh, N., Yoda, Y., Weigert, O., Kopp, N., Wu, S., Kim, S. S., Liu, H., Tivey, T., Christie, et al
  AMER SOC HEMATOLOGY.2014

- **Characterization of the roles of Blt1p in fission yeast cytokinesis.** *Molecular biology of the cell*
  Goss, J. W., Kim, S., Bledsoe, H., Pollard, T. D.
  2014; 25 (13): 1946-57

- **A targeted mutational landscape of angioimmunoblastic T-cell lymphoma.** *Blood*
  Odejide, O., Weigert, O., Lane, A. A., Toscano, D., Lunning, M. A., Kopp, N., Kim, S., van Bodegom, D., Bolla, S., Schatz, J. H., Teruya-Feldstein, J., Hochberg, E., Louissaint, et al
  2014; 123 (9): 1293-6

- **Low frequency clonal mutations recoverable by deep sequencing in patients with aplastic anemia.** *Leukemia*
  Lane, A. A., Odejide, O., Kopp, N., Kim, S., Yoda, A., Erlich, R., Wagle, N., Abel, G. A., Rodig, S. J., Antin, J. H., Weinstock, D. M.
  2013; 27 (4): 968-71